First & Final Bill

JOB CODE : 001-20-0000140.

M. A. R. 57 (Rule 116)
Measurement Book

No. E

H/Ac : 14th Finance.

Est: 10.0 lakhs 495335

Serial No. .....

Name of work Construction of Toilets at Anganwadi building in Attur Ward no:13 From ..... To .....

Name of Contractor of nature of Agency Sri. P. Ravichandra

Date of commencement of work SBMP/EE/YNKD/EPMT-02/W.O/102/2020-21, Dated : 17.8.2020.

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
①	Earthwork Excavation by Manual means in ordinary soil or foundation of buildings, water supply and sanitary lines and Electrical conduits etc, either in pits or in trenches 1.5m and above in width, in soil not exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches, stacking excavated soil clear from edges of excavation with lead up to 50m including breaking of clods complete as per specifications.						
	This Qty is Recorded in Premeasurements in This MB Vide page no: 495391 as 66.26 m^3.						
	Less Qty This Qty is limited to as per Schedule 'B' Qty as 61.81 m^3 @ Rate Rs 322.92/m^3	∴	61.81 × 322.92 = Rs 19960=00				

M. A. R. 57 (Rule 116) No. E 495336
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	and around the column pits, walls trenches, Basement- excavation, Top surface of the plinth filling, Junction of wall and floor, along the external perimeter of building, expansion joints, over the Top surfaces of consolidated Earth on which apron is to be laid surrounding of pipes and conduits with Chloropyriphons emulsifiable concentrates of 20% concentration at 3.19 litre/m². including cost of chemical diluting in water to one percent- concentration labour HOM complete as per Specifications (plinth area ~~of~~ of the Building at Ground floor only shall be measured] Specification. This Qty is Recorded in premeasurements in this MB						

M. A. R. 57 (Rule 116) No. E 495337
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(5)	providing and constructing Granite/trap/Basalt size stone Masonry in Basement with cement mortar 1:6 Edges of Stones Chistle dressed in courses not less than 15cm thigh, bond stones at 2m, apart in each course including cost of materials, labour curing, complete as per specifications.						
	This Qty is Recorded in pre-measurements of this MB Vide page no: 495392/2 as 11.90 cu.m @ Rate Rs 4963.68						
	∴ = 11.90 × 4963.68 = $ 59068=00						
	ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ. ಪ.ಪಂ.ಎ. ಬೆಂಗಳೂರು-೧೦೦						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
⑥	providing and laying in pcc of mix 1:2:4 with opc @ 240 kgs with 20 mm and down size Graded Granite metal coarse aggregates @ 0.878 m^3 and fine aggregates @ 0.53 m^3, machine mixed, concrete laid in layers not exceeding 15 cm Thick well compacted in foundation plinth and cills including cost of all materials labour HOM curing complete as per specifications.						
	For foundation	5×1	3.05	0.45	0.10	0.69	m^3
		2×1	5.52	0.45	0.10	0.50	-"-
	For floor	2×1	1.45	0.45	0.10	0.13	
		1×1	5.42	2.45	0.10	1.60	
					Total =	2.91	m^3
	∴ This Qty is limited to as per Schedule 'B' Qty as 2.77 m^3 @ Rate Rs: 5855.76, ∴ = 2.77 × 5855.76 = Rs 16220=00						

Serial No. .....
Name of work .....
Name of Contractor of nature
Date of commencement of wo

Date	Full description, etc
1	2
⑦	providing and design mix Granite metal @ 0.460 m^3. w 1999 Reatirme Exceeding 15 footings ped including all bed blocks, the Labours, HOM as per

M. A. R. 57 (Rule 116)
Measurement Book

No. E 495338

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
①	Providing and Laying in position Reinforced cement concrete of Design mix M_{20} with opc @ 320 kgs with 20mm and down size Graded Granite metal coarse aggregates @ 0.69 cum and fine aggregates @ 0.460 m^3, with super plasticisers @ 3 litres confirming to IS 9103-1999 Reafirmed -2008, Machine mixed, Concrete laid in Layers not Exceeding 15 cms thick Vibrated for all Works in foundation for footings pedastals, Retaining walls ~~foome~~ walls (any Thickness) including attached Pilasters, column pillars, Posts, Stairs, Buttresses Bed Blocks, Anchor Blocks and plinths etc, including cost of all materials Labours, HOM curing, complete but Excluding cost of Reinforcement as per						

M. A. R. 57 (Rule 116) No. E 495339
Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency. .....

Date of commencement of work. .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	etc, complete as per specification						
	For wall	3×1	3.05	–	3.00	27.45	m^2
		2×1	5.52	–	3.00	33.12	-11-
		2×1	3.05	–	2.00	12.20	-11-
		2×1	1.45	–	2.00	~~Executive~~	-11-
	For parapet-wall	2×1	3.25	–	0.60	3.90	-11-
		2×1	6.22	–	0.60	7.46	-11-
	Deduction						
	Door D	-2×1	0.90	–	2.10	-3.78	m^2
	D1	-4×1	0.60	–	2.00	-4.80	-11-
	V	-2×1	0.45	–	0.45	-0.41	-11-
					Total =	80.95 m^2	@ Rate 1029.24 = 80.95×1029.24 = ₹ 83315=60

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರ
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

M. A. R. 57 (Rule 116) No. E
Measurement Book

495340

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	column above plinth	6×1	0.20	0.40	2.90	1.390	m^3
	Roof Beam	3×1	3.05	0.20	0.25	0.45	m^3
		2×1	5.52	0.20	0.30	0.66	
	Roof slab	1×1	6.22	3.25	0.15	3.03	
					Total	730 m^3	

∴ this qty is limited to as per Schedule 'B' qty as 7.24 m^3

@ Rate Rs: 6363.36

∴ 7.24 × 6363.36 = Rs 46070.00

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂ
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿ
ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-1

M. A. R. 57 (Rule 116) No. E 495341
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work		Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		4×1	5.52	–	0.30	6.62	m^2
		4×1	1.45	–	0.30	1.74	-"-
	Column above plinth	6×1	1.20	–	2.90	[illegible]	m^2
	Roof Beam	6×1	3.05	–	0.25	4.58	
		4×1	5.52	–	0.30	6.62	
	Roof slab Edges	1×1	18.94	–	0.15	2.84	-"-
					Total:	52.43	m^2
	This Qty is limited to as per Schedule 'E' Qty as 50.37 m^2 @ Rate Rs 815.40				∴	50.37 × 815.40	
	AE					= Rs 41072.00	

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ
ಪುಟ್ಟಸ್ವಾಮಿ ಉಪನಗರ ಉಪವಿಭಾಗ
ಬೆಂಗಳೂರು-106

M. A. R. 57 (Rule 116) No. E 495342
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency. .....
Date of commencement of work .....

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
			7.6 ×	1.58	= 12.01 kg		
	For 20 mm ϕ bars of 2 nos @ 125 mm c/c						
			= 3.8 ×	2.46	= 9.35 kg		
	for 8 mm ϕ bars of 44 nos @ 125 mm c/c						
			= 39.60 ×	0.39	= 15.44 kgs		
	for Plinth beam. For 16 mm ϕ bars of 4 nos @ 100 mm c/c						
			= 12.20 ×	1.58	= 19.28 kgs		
	. For 8 mm ϕ bars of 154 nos @ 100 mm c/c						
			= 157.80 ×	0.39	= 61.54 kgs		

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರ
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ
ಬಿ.ಡಿ.ಎ. ಬೆಂಗಳೂರು-106

M. A. R. 57 (Rule 116) No. E
Measurement Book

495343

Serial No .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	For 20mm ϕ bars of 2 nos @ 125mm c/c = 5.30 × 2.46 = 14.27 kg For 8mm ϕ bars of 140 nos @ 125mm c/c = 126.0 × 0.39 = 49.14 kg Roof beam for 6mm ϕ bars @ 4 nos @ 100mm c/c = 12.20 × 1.58 = 19.28 kgs for 8mm ϕ bars of 93 Nos @ 100mm c/c = 55.89 × 0.39 = 21.76 kgs						

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರ
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

M. A. R. 57 (Rule 116) No. E

Measurement Book

495344

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth	Depth	
1	2	3	4	5	6	7	8
(13)	Filling available excavated earth (excluding Rock) in sides of foundations of ~~detailed specification recorded in E-M~~ detailed specification in the Estimate						
	For column footing	6×1	2.00	2.00	1.65	39.60	m^3
	For foundation	5×1	3.05	0.90	1.10	15.10	-"-
		2×1	5.52	0.90	1.00	9.94	-"-
		2×1	1.45	0.75	0.75	1.63	-"-
	Deductions. • Soiling from Item 2					-6.00	m^3
	• pcc from Item No: 4					-8.37	-"-
	• Footing from Item No: 7					-5.40	-"-

Executive Engineer
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾ
ಬ.ಬ.ಎಂ.ಪ. ಬೆಂಗಳೂರು-10

M. A. R. 57 (Rule 116) No. E 495345
Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	External wall	4×1	1.30	–	2.00	10.40	m^2
		2×1	3.25	–	4.35	28.27	
		2×1	6.22	–	4.35	54.11	
					Total:	82.39 m^2	
	∴ This Qty is limited to as per schedule Qty as 81.78 m^2 @ Rate Rs: 281.88						
					∴	= 81.78 × 281.88	
						= Rs 23052=00	

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರ
ಯಲಹಂಕ ನವನಗರ ಉಪವಿಭಾಗ
ಬಿ.ಎಂ.ಆರ್.ಡಿ.ಎ. ಬೆಂಗಳೂರು-106

M. A. R. 57 (Rule 116) No. E

Measurement Book

Serial No. 495347

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(18)	Providing precast Steps and flooring 20mm Thick of detailed Specification in Estimate. Chequered Mosaic tiles White colour for						
	For Tiles	2×1	1.50	1.20	—	3.60	m^2
					Total:	3.60	m^2 @ 1213.92/m^2
			∴		= 3.60 × 12		
					= Rs 4370		
(19)	Providing and finishing External wall in two coats of approved brand and shade to given an even shade of detailed specification Recealed in Estimate.						

M. A. R. 57 (Rule 116) No. E 495349
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
22)	providing Mathi/Nandi wood frames of doors, windows of clear story windows, Ventilators and other frames of detailed measur- specification in estimate						Cauvin
	Door	2×1	6.60	0.10	0.10	0.13 ಮು ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತ ಉಪನಗರ ಉಪವಿಭಾ	
						Total; 0.13 ಮು ಪಟ್ಟಿ ಸಂಖ್ಯೆ-106	
						Rs 68479.56	
			∴	0.13 × 68479.56			
				= Rs 9039-00			

M. A. R. 57 (Rule 116) No. E
Measurement Book

495350

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
25)	providing and fixing MS Grill work for windows and Ventilators weighing 21 kg/m² using MS flats of detailed specification in Estimate.						
	Ventilators	2×1	0.45	0.45	–	0.410	m² @ 21 kg/m²
	Doors	1	0.90	2.10	–	1.89	" @ 21 kg/m²
					Total:	48.195 kg	
			2.3×21 kg = 48.20 kg)			≈ 48.20 kg @ Rate 102.6/kg	
						=	
						∴ 48.20 × 102.6	
						= 4944.81 kg	

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-1062

M. A. R. 57 (Rule 116) No. E 495351
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number	Dimensions Length	Dimensions Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
(27)	providing and fixing chorinated poly-Vinyl chloride (cpvc) pipes confirming to IS 15778 of detailed specification Recorded in Estimated copy for 32 mm nominal OD pipes.						
		2×1	25.0	—	—	50.00	Rmt
		1×1	10.0	—	—	10.00	-11-
		1×1	20.0	—	—	20.00	-11-
		1×1	15.0	—	—	15.00	-11-
		1×1	5.0	—	—	5.00	-11-
					Total:	100.00	Rmt @ Rate 403.92/m

∴ 100.0 × 403.92 = ₹ 40392.00

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂ
ಬೆಂಗಳೂರು-10

M. A. R. 57 (Rule 116) No. E
Measurement Book

495354

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(a)	Supplying and mounting 2 Nos of 2 way 6 amps flush type switches Either Surface/flush mounted on Existing of detailed specification in Estimated copy	1×1	4.00	–	–	4.00	Each
					Total:	4.00	Each @ Rate 171.00
					∴	= 4.00 × 171.00 =	Rs 684.00
(b)	Supplying 6A flush Type Socket and 6 Amps flush Type sp switch Either Surface/flush of detailed specification in Estimate copy	1×1	2.00	–	–	2.00	Each
					Total	2.00	Each @ Rate 150/-
					∴	2×150 =	Rs 300.00 //

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ
ಬೆಸ್ಕಾಂ, ಬೆಂಗಳೂರು-106

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

Serial No. 495355

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
42)	Fixing all Types and all capacities of fluorecent / false ceiling / Spot light / CFL / LED of detailed Spefication in Estimated copy						
		1×1	3.00	—	—	3.00 —	Each
					Total:	3.00	Each
	ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ. ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106				∴ =	3×98.00 = 294.00	@ Rate Rs 98.00
43)	Supplying of 1440 Rpm heavy duty Exhust fan with Bracket blades of detailed Spefication Recorded in Estimated copy						
		1×1	4.00	—	—	4.00 —	Each
					Total	4.00	Each
	ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ. ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106				∴	4×3654.0 = Rs 14616.00	@ Rate 3654.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1×1	10.00	—	—	10.00 Rmt	
					Total	10.00 Rmt @ Rate Rs 78.00	
			∴	10 × 78.00 = Rs 78.00			
			Sub total		=	8,74,570.00	
	24/12/2021	12%	GST Charges			1,04948.00	
			∴ Grand Total		Rs	9,79518.00	

(∴ Rupees Nine lakhs Seventy Nine thousand five hundred Eighteen only.)

certificate:- 1) The contractor has done the work Satisfactorily completed.

C&FC

2) The contractor has Removed the debris from work spot.

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ-2
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Ruchidraft

Serial No. .....
Name of work .....
Name of Contract
Date of commence

Date	Full de
1	•

M. A. R. 57 (Rule 116) No. E
Measurement Book

495357

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8

L=5.72m

All dimensions are in metres

24/2/2021
AE

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ
ಬ.ಮ.ನ.ಪಿ. ಬೆಂಗಳೂರು-106

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Bill Amount 874570-00 (+) GST 104948-00 TOTAL 979518-00 Less : I Tax 9795-00 SGST 8746-00 CGST 8746-00 BCWWC 9795-00 CBF 980-00 ROYALTY 6945-00 FINE 2550-00 FSD 48978-00 OTH — TOTAL DE 96535-00 NET PAY 882983-00					SBR NO 162 25-02-2021	

Audited & Admitted for Rs 979518-00
Nine lakh Seventy nine thousand five hundred and eighteen.-
882983-00 by Cheque
and Rs 96535-00 by adjustment

Accts Supdt.
yelahanka Division
BBMP

Exe. Engineer
yelahanka Division
BBMP

Serial No. .....
Name of work .....
Name of Contractor of nature of Agen
Date of commencement of work.....

Date	Full description, etc, of work
1	2